YAO-4349US PATENT #3/A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	S. Usuki et al.	: Art Unit:
Serial No.:	To Be Assigned	: Examiner:
Filed:	Herewith	:
FOR:	ELECTROMAGNETIC TRANSDUCER AND PORTABLE COMMUNICATION DEVICE	:

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

S I R :

Prior to examination, please amend the above-identified application as follows:

IN THE SPECIFICATION:

After the title and before the first paragraph, please insert the paragraph THIS APPLICATION IS A U.S. NATIONAL PHASE APPLICATION OF PCT INTERNATIONAL APPLICATION PCT/JP01/03256.

IN THE CLAIMS:

Please replace claim 15 as follows:

15. (Amended) A portable communication device comprising an electromagnetic transducer according to [any one of] claim[s] 1[to 14].

Please add new claims 17-43.

17. (Newly Added) A portable communication device comprising an electromagnetic transducer according to claim 2.

18. (Newly Added) A portable communication device comprising an electromagnetic transducer according to claim 3.

19. (Newly Added) A portable communication device comprising an electromagnetic transducer according to claim 4.

20. (Newly Added) A portable communication device comprising an electromagnetic transducer according to claim 5.

21. (Newly Added) A portable communication device comprising an electromagnetic transducer according to claim 6.

22. (Newly Added) A portable communication device comprising an electromagnetic transducer according to claim 7.

23. (Newly Added) A portable communication device comprising an electromagnetic transducer according to claim 8.

24. (Newly Added) A portable communication device comprising an electromagnetic transducer according to claim 9.

25. (Newly Added) A portable communication device comprising an electromagnetic transducer according to claim 10.

26. (Newly Added) A portable communication device comprising an electromagnetic transducer according to claim 11.

27. (Newly Added) A portable communication device comprising an electromagnetic transducer according to claim 12.

28. (Newly Added) A portable communication device comprising an electromagnetic transducer according to claim 13.

29. (Newly Added) A portable communication device comprising an electromagnetic transducer according to claim 14.

30. (Newly Added) A portable communication device according to claim 1, further comprising an antenna for receiving radiowaves and a transmission/reception circuit for converting the radiowaves into a voice signal, wherein the electromagnetic transducer reproduces the voice signal.

31. (Newly Added) A portable communication device according to claim 2, further comprising an antenna for receiving radiowaves and a transmission/reception circuit for converting the radiowaves into a voice signal, wherein the electromagnetic transducer reproduces the voice signal.

32. (Newly Added) A portable communication device according to claim 3, further comprising an antenna for receiving radiowaves and a transmission/reception circuit for converting the radiowaves into a voice signal, wherein the electromagnetic transducer reproduces the voice signal.

33. (Newly Added) A portable communication device according to claim 4, further comprising an antenna for receiving radiowaves and a transmission/reception circuit for converting the radiowaves into a voice signal, wherein the electromagnetic transducer reproduces the voice signal.

34. (Newly Added) A portable communication device according to claim 5, further comprising an antenna for receiving radiowaves and a transmission/reception circuit for converting the radiowaves into a voice signal, wherein the electromagnetic transducer reproduces the voice signal.

35. (Newly Added) A portable communication device according to claim 6, further comprising an antenna for receiving radiowaves and a transmission/reception circuit for converting the radiowaves into a voice signal, wherein the electromagnetic transducer reproduces the voice signal.

36. (Newly Added) A portable communication device according to claim 7, further comprising an antenna for receiving radiowaves and a transmission/reception circuit for converting the radiowaves into a voice signal, wherein the electromagnetic transducer reproduces the voice signal.

37. (Newly Added) A portable communication device according to claim 8, further comprising an antenna for receiving radiowaves and a transmission/reception circuit for converting the radiowaves into a voice signal, wherein the electromagnetic transducer reproduces the voice signal.

38. (Newly Added) A portable communication device according to claim 9, further comprising an antenna for receiving radiowaves and a transmission/reception circuit for converting the radiowaves into a voice signal, wherein the electromagnetic transducer reproduces the voice signal.

39. (Newly Added) A portable communication device according to claim 10, further comprising an antenna for receiving radiowaves and a transmission/reception circuit for converting the radiowaves into a voice signal, wherein the electromagnetic transducer reproduces the voice signal.

40. (Newly Added) A portable communication device according to claim 11, further comprising an antenna for receiving radiowaves

and a transmission/reception circuit for converting the radiowaves into a voice signal, wherein the electromagnetic transducer reproduces the voice signal.

41. (Newly Added) A portable communication device according to claim 12, further comprising an antenna for receiving radiowaves and a transmission/reception circuit for converting the radiowaves into a voice signal, wherein the electromagnetic transducer reproduces the voice signal.

42. (Newly Added) A portable communication device according to claim 13, further comprising an antenna for receiving radiowaves and a transmission/reception circuit for converting the radiowaves into a voice signal, wherein the electromagnetic transducer reproduces the voice signal.

43. (Newly Added) A portable communication device according to claim 14, further comprising an antenna for receiving radiowaves and a transmission/reception circuit for converting the radiowaves into a voice signal, wherein the electromagnetic transducer reproduces the voice signal.

Respectfully Submitted,

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The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

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Kathleen Libby

VERSION WITH MARKINGS TO SHOW CHANGES MADE

SPECIFICATION:

After the title and before the first paragraph, please insert the paragraph THIS APPLICATION IS A U.S. NATIONAL PHASE APPLICATION OF PCT INTERNATIONAL APPLICATION PCT/JP01/03256.

CLAIMS:

15. (Amended) A portable communication device comprising an electromagnetic transducer according to [any one of] claim[s] 1[to 14].

Claims 17-43 are newly added.